

ABSTRACT

A method for superimposing graphic representations of ground locations onto images of ground locations after detecting the presence of material failure(s) or failures in man-made structures in such ground locations including

5 providing an image sensor spaced remotely from the ground and which sequentially captures a number of images of various ground locations to provide digital images of such ground locations; processing captured digital images to determine the presence of a potential material failure in a man-made structure in accordance with predetermined coordinate positions which locate the man-made

10 structures in one or more of the captured digital images; identifying reference points in the ground locations corresponding to the same reference points in the graphic representations of the ground location; and superimposing the graphic representation with the reference points onto at least one of the captured digital images.